



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

October 28, 2026

REGIONAL MEMORANDUM

No. **1417** s.2026

REGIONAL FINALS OF THE PAMES-CASIO MATHEMATICS CHALLENGE

To: Schools Division Superintendents
Division Mathematics Supervisors
All Others Concerned

1. In reference to CO-EPS No. 06-320, s. 2026, dated June 4, 2026, titled "*Endorsement of the Philippine Association of Mathematics Educator Specialists (PAMES) CASIO Math Challenge (PCMC)*," this Office, through the Curriculum and Learning Management Division (CLMD), announces the conduct of the PCMC Regional Competition on **November 21, 2026, at Dulag National High School, Leyte Division.**
2. The competition aims to enhance learners' mathematical proficiency, critical thinking, and problem-solving skills through technology-enhanced mathematical challenges.
3. The competition mechanics and lists of qualifiers for both the individual and group categories are attached to this Memorandum for information and guidance.
4. Expenses incurred in participating in the competition may be charged against the School MOOE or local funds, subject to existing accounting and auditing rules and regulations.
5. Immediate dissemination of and strict compliance with this Memorandum are desired.


SALUSTIANO T. JIMENEZ JD, EdD, CESO III
Regional Director

Enclosure: Mechanics for the Regional PCMC

References: As Stated

To be indicated in the Perpetual Index under the following subjects: By: 

CONTESTS

MATHEMATICS

PARTNERSHIPS

CLMD-GBL





DEPARTMENT OF EDUCATION
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CASIO
CALCULATOR

October 20, 2026

DR. SALUSTIANO T. JIMENEZ, CESO III
Regional Director
Department of Education – Regional Office VIII
Tacloban City

THRU:

DR. GLENDALE B. LAMISERIA
Regional Mathematics Supervisor

Subject: REQUEST FOR APPROVAL AND SUPPORT FOR THE IMPLEMENTATION OF THE PAMES CASIO MATH CHALLENGE (PCMC) REGIONAL FINALS IN DEPED REGION VIII

Dear RD JIMENEZ:

Warm greetings from **Casio Education Philippines!**

Relative to our letter dated October 5, 2026, we would like to forward to your good office the competition guidelines for the PCMC Region 8 Regional Finals.

The details of the activity are as follows:

A. Host School and Date

Date: November 21, 2026
Time: 8:00 AM – 5:00 PM
Venue: Dulag National High School

B. Participants for individual and team oral competition

C. Competition Guidelines

D. Technical Specs of the Gadgets to be used for the Team Orals
Details as attached.

E. Tentative Program

Time	Activity
6:30AM - 8:15AM	Registration
8:15AM - 08:45AM	Opening Program
9:00AM - 10:30AM	Examination Period for Individual Category
12:00NN	Break time
01:30PM - 04:00PM	TEAM ORAL Competition
04:00PM - 05:00	Announcement of Winners and Closing Ceremony



MARIUS
EDUCATION PHILIPPINES



CASIO
CALCULATORS

As part of **Casio Education Philippines' commitment to supporting schools and educators**, we will extend program support funds to the designated host school in recognition of its valuable assistance in hosting the PCMC.

We would also be honored by your presence and an inspirational message to our participating mathletes and coaches to encourage excellence, sportsmanship, and a love for mathematics.

We sincerely hope for your favorable consideration and approval. Thank you for your continued support of mathematics education and learner development.

Respectfully yours,


AARON A. MORIONES
CASIO EDUCATION PHILIPPINES
Marius Holdings Corporation

Noted by:


JOEL C. SERRANO
CASIO EDUCATION PHILIPPINES
Marius Holdings Corporation
09178685062



REGIONAL ROUND

MECHANICS AND GUIDELINES

A. INDIVIDUAL ROUND

a. PARTICIPANTS

Each participating division on each region will have their representative. Only those who **participated in the division-cluster round are eligible** to participate, following the competition requirements.

The Top Scorers per division per region is at Appendix A of this document.

b. COMPETITION REQUIREMENTS

- **NO CALCULATOR, NO QUIZ**
- The **ONLY ALLOWED** Calculator Model is the “**fx-570ES PLUS – C (Transparent)**”
- Each Participants must comply with the following Document/s:
 - Parent’s Consent
 - Travel Order signed by the School Head – This is the replacement for the Principals’ Authorization (PCMC Form 1)
 - Digital Consent Form (We will be interviewing participants and winners for social media engagement)

c. COMPETITION STRUCTURE AND FORMAT

The Individual Competition is a “**written examination**” with a total of 90 minutes quiz time.

Difficulty Level	Description	Items	Points
Easy	Fundamental concepts and Calculator Mastery	10 items	2 pts
Intermediate	Data Interpretation and Reasoning	10 items	3 pts
Advanced	RWA and HOTS with Calculator Utilization	10 items	5 pts

Problems are designed to assess advanced mathematical reasoning, logical and quantitative analysis, conceptual understanding, and the efficient strategic utilization of scientific calculators in solving complex, real-world and non-routine mathematical problems.



REGIONAL ROUND

MECHANICS AND GUIDELINES

d. COVERAGE

- | | |
|----------------------|----------------------------------|
| • Grade 7 | Grade 7 Term 1 and 2 |
| • Grade 8 | Grade 8 Term 1 and 2 |
| • Grade 9 | Grade 9 Term 1 and 2 |
| • Grade 10 | Grade 10 Term 1 and 2 |
| • Senior High School | General Mathematics Term 1 and 2 |

e. DO'S AND DON'T'S

DO's

- Please wear your School Uniform and School ID in the vicinity of the competition.
- Please be on the venue before the opening program:
 - Opening Program starts at 8:00am
 - Short Message and Awarding of Division Round Certificates
 - Quiz Bee Starts at 9:30am
- Make sure you bring all necessary quiz bee materials such as pen, pencils, calculator (required), etc. Bring only the **authorized calculator model, fx-570ES PLUS-C (Transparent)**, into the quiz bee room.
- You may bring a tumbler and light snacks to eat during the quiz bee. Please ensure that any food you bring is quiet to consume and does not disturb other participants.
- Follow all instructions from the organizers, proctors, and marshals throughout the competition.

DON'TS

- Do **NOT** use mobile phones, smartwatches, or other electronic devices. Only the **fx-570ES PLUS - C (Transparent)** is allowed to bring on the quiz bee rooms.
- Do **NOT** use any unauthorized materials or devices. Possession or use of unauthorized materials may result in disqualification.
- Do **NOT** arrive late. If you arrive after the examination has started, you must still finish at the same scheduled time as the other participants.
- Do **NOT** forget your assigned STUDENT CODE and always write legibly at all times.
- Do NOT leave after the quiz bee, tie-breaking will be held once checking is done.



REGIONAL ROUND

MECHANICS AND GUIDELINES

f. SCORING

1. Scoring System

Easy Questions:	2 points (Yellow)
Intermediate Questions:	3 points (Green)
Advance Questions:	5 points (Red)

2. Tie-breaking will be conducted once it is confirmed that the tied participants must be separated to determine the final ranking or placement. The tie-breaking process will follow the designated competition mechanics and will continue until the required ranking is established.

g. AWARDS AND CERTIFICATE

Ranking	Certificate	Medal	Cash Prize	Coach
Champion	Excellence	Gold	₱10,000.00	₱1,000.00
1 st Runner-up	Excellence	Silver	₱5,000.00	
2 nd Runner-up	Excellence	Bronze	₱3,000.00	
3 rd Placer	Recognition			
4 th Placer	Recognition			
5 th Placer	Recognition			
6 th Placer	Recognition			
7 th Placer	Recognition			
8 th Placer	Recognition			
9 th Placer	Recognition			
10 th Placer	Recognition			

h. RULES AND SANCTIONS

All other rules and provisions are subject to modification by the Organizing Committee when deemed necessary to address unforeseen circumstances or situations arising during the competition. Any such changes shall be communicated to the participants and shall be implemented accordingly.



REGIONAL ROUND

MECHANICS AND GUIDELINES

B. TEAM COMPETITION

a. PARTICIPANTS

- A qualified school (Appendix B) must have at least three (3) participants from each of Grades 8, 9 and 10 in the Division-Cluster Individual Round to qualify for the School Ranking.
- The top three (3) individual scores from each grade level shall be used to compute the school's overall group score.
- Each team shall consist of one (1) learner each from Grade 8, Grade 9 and Grade 10.
- The qualifying school shall select its team members from its officially registered and participated in the Individual Division-Cluster Round in the respective grade levels.
- The team composition must be registered to the link below
www.tinyurl.com/PCMCRRTTEAM

b. TEAM ROUND REQUIREMENTS

- Since the three members of the team competition undergone the Division-Cluster Round, **all three must have the fx-570ES PLUS – C (Transparent) Calculator** to be used during the Team Round.
- Each Participants must comply with the following Document/s:
 - Parent's Consent
 - Travel Order signed by the School Head – This is the replacement for the Principals' Authorization (PCMC Form 1)
 - Digital Consent Form (We will be interviewing participants and winners for social media engagement)

c. COMPETITION FORMAT

- Team quiz bee with digital answer submission
- Regional centralized venue
- One continuous round of 15 questions answered by all teams in sequence



REGIONAL ROUND

MECHANICS AND GUIDELINES

d. EXAMINATION STRUCTURE

Difficulty Level	Time Limit	Items	Points
Easy	1 minute	5	2 points each
Intermediate	3 minutes	5	3 points each
Advanced	Up to 3 minutes	5	5 points plus time bonus

e. COVERAGE

- DepEd MATATAG Grade 8 Competencies under Term 1 and 2
- DepEd MATATAG Grade 9 Competencies under Term 1 and 2
- DepEd MATATAG Grade 10 Competencies under Term 1 and 2

f. QUIZ BEE PROTOCOLS

1. The Oral Quiz Bee shall be conducted under the supervision of the Board of Judges, Quiz Master, and Competition Officials.
2. All contestants must wear their official TEAM ID tags throughout the competition.
3. Contestants shall occupy their designated seats before the competition begins and shall remain seated unless instructed otherwise.
4. The official calculator permitted throughout the competition is the **CASIO fx-570ES PLUS-C (Transparent)**. **NO** other calculator model or electronic device shall be allowed.
5. Contestants found using unauthorized calculators or electronic devices shall be subject to disqualification, subject to the decision of the Board of Judges.
6. Coaches, companions, and spectators shall not communicate with contestants in any form during the competition.

g. QUIZ BEE PROCEDURE

1. The round shall be supervised by the Quiz Master, Board of Judges and Competition Officials.
2. Questions shall be presented in sequence. Teams may discuss and solve each question within the announced time limit.



REGIONAL ROUND

MECHANICS AND GUIDELINES

h. **ANSWERING RULES**

1. Each team shall submit one final answer per question through the official online platform. Submission stops the team's timer, and the platform automatically marks the answer.
2. Only the final submitted answer shall be scored. Answers must follow any specified units and degree of accuracy.

i. **MULTIPLIER CARDS**

1. Each team shall receive one $\times 2$ card and one $\times 3$ card, each usable once.
2. After the strand and difficulty are announced, a team shall declare its card. The card multiplies the full question score, including any Advanced time bonus.

j. **PROTESTS and CONDUCT**

1. Only the teams may file a protest, coaches are not allowed to raise a protest.
2. Any protest must be submitted immediately after the contested question and before the next question is read.
3. The Board of Judges shall deliberate on the protest, and its decision shall be final and irrevocable.
4. Contestants shall
 - Observe honesty and sportsmanship.
 - Follow all instructions of the Quiz Master and Competition Officials.
 - Maintain silence throughout the competition except when instructed to answer.
 - Respect all officials, fellow contestants, and audience members.

k. **JUDGING and SCORING**

1. Correct Easy and Intermediate answers shall earn 2 and 3 points respectively. A correct Advanced answer shall earn 5 points plus the time remaining in minutes, expressed to two decimal places, before any declared multiplier is applied.
2. Incorrect, blank or late answers shall receive zero (0) points. Teams shall be ranked by total points after Question 15.
3. Ties affecting rankings shall be resolved through sudden-death questions under the supervision of the Board of Judges.

REGIONAL ROUND

MECHANICS AND GUIDELINES

1. **ADVANCEMENT and AWARDS**

The top 3 Teams from each Region shall advance to the Inter-Visayan Islands Team Finals.

Place	Certificate	Medal	Cash Prize
Champion	Champion	Gold (3)	₱10,000.00
1 st Runner-up	1 st Runner-up	Silver (3)	₱3,000.00
2 nd Runner-up	2 nd Runner-up	Bronze (3)	₱2,000.00

C. **NOTICE ON CHANGES AND UPDATES**

The Organizing Committee reserves the right to modify, clarify, add, or amend any competition rules, procedures, schedules, or mechanics prior to the start of the event, when deemed necessary to ensure the fairness, safety, and orderly conduct of the competition. Any such changes shall be properly communicated to all participating teams, coaches, and concerned officials before the affected portion of the competition begins.

In the event of unforeseen circumstances or situations not expressly covered by these rules, the Organizing Committee and Board of Judges shall have the authority to determine the appropriate course of action. Such decisions shall be guided by the principles of fairness, consistency, and the best interest of the competition and shall be considered final.



REGIONAL ROUND

MECHANICS AND GUIDELINES

REGION 8 (Individual Qualifiers)

- Grade 7

SDO Biliran Islands	
Almeria National High School	Josh M. Arayan
Biliran Science High School	Brent Kyle S. Apacible
Naval School Of Fisheries	Liam N. Ramos
Naval School of Fisheries	Chevana A. Casipit
SDO Catbalogan City	
Samar National School	Andrea Juliana P. Lorenzo
Samar National School	Sean Kristoffer M. Cornico
Samar National School	Pocholo Yohan D. Tan
SDO Eastern Samar	
Barobo National High School	Clarence James E. Altar
Balangkayan National High School	Nica Grace A. Buenafe
SDO Leyte	
Matag-ob National High School	Jan Christian I. Mejia
Isabel National Comprehensive School	Sophia Alixa B. Manugas
Isabel National Comprehensive School	Choleen S. Fami
Palompon National High School	Keinth B. Biore
Tanauan School Of Craftsmanship And Home Industries	Adnachie P. Laboga
Palo National High School	Venz L. Orejola
Isabel National Comprehensive School	Kurt Xian D. Sodela
SDO Ormoc City	
Ormoc Se San School Incorporated	Gavin Aaron Q. Chu
Ormoc Se San School Incorporated	Prince Ernest D. Cortes
SDO Western Samar	
Pinabacdao National High School	Chelzy V. Abainza
Igot National High School	Liam Andrei B. Ching

- Grade 8

SDO Baybay City	
Baybay National High School	Mark Jayden J. Marabante
Baybay National High School	Marcus Zhian S. Villena
SDO Biliran Islands	
Biliran Science High School	Cecilia Mae N. Aspira
Naval School Of Fisheries	Shantelle Mairim B. Patagnan
Naval School Of Fisheries	Mary Grace C. Sarsosa
Naval School Of Fisheries	Vic Marvin D. Lanuzo
SDO Catbalogan City	
Samar National School	Sabrina Simone D. Morales
Eastern Visayas Regional Science High School	Kirshvie Gede L. Alcos
Samar National School	Jonathan M. Taglucop
Samar National School	Jeff Joaquim T. Gabon
SDO Eastern Samar	
Salcedo Vocational High School	Alvin Servana
Sulat National High School	Chloe Isabelle E. Tikiko
SDO Leyte	
Isabel National Comprehensive School	Queen Mayce D. Espera
Isabel National Comprehensive School	Zygel Jett B. Balading
Juan V. Delantar National High School	Jc Josh A. Garcia
SDO Northern Samar	
Don Juan F. Avalon National High School	Neo Britz S. Jarito
Don Juan F. Avalon National High School	Russel P. Tuballas
Don Juan F. Avalon National High School	Maegan S. Corong
SDO Ormoc City	
New Ormoc City National High School	James T. Baloro
Ormoc Se San School Incorporated	Joshmel Chaze T. Navarra
Ormoc Se San School Incorporated	Edward R. Capuyan
SDO Tacloban City	
Leyte National High School	Nate Xander B. Merelos
SDO Western Samar	
Motiong National High School	Chennie Ann P. Labrague
Igot National High School	Carl Jayson R. Ramirez
Wright National High School	Zian Thirdy Labong



REGIONAL ROUND

MECHANICS AND GUIDELINES

- Grade 9

SDO Biliran Islands	
Almeria National High School	Keana Rose S. Labrador
Almeria National High School	Joemz Kheenan S. Nabora
Naval School Of Fisheries	Cassandra Victoria M. Salomon
Naval School Of Fisheries	Cris Diane S. Fajardo
SDO Borongan City	
Maypangdan National High School	Ranielyn R. Galvez
SDO Catbalogan City	
Samar National School	Audree T. Ceñidoza
Eastern Visayas Regional Science High School	Arjay E. Caguioa
Eastern Visayas Regional Science High School	Austine Jude L. Verzosa
Eastern Visayas Regional Science High School	Khzia Nicole C. Boco
Eastern Visayas Regional Science High School	Louie Chelsea D. Conge
Eastern Visayas Regional Science High School	Machree Luis C. De Guzman
Eastern Visayas Regional Science High School	Paul Ernest C. Señase
Samar National School	Prince Yosef D. Tan
Eastern Visayas Regional Science High School	Raizel-Ann Lourainne M. Borja
Samar National School	Vince T. Tambirao
SDO Eastern Samar	
Balangkayan National High School	Jerdalyn B. Mendoza
SDO Leyte	
Matag-Ob National High School	Via Ysabel B. Del Coro
Isabel National Comprehensive School	Danthea M. Amarille
Juan V. Delantar National High School	Gabriel N. Gaquit
Matag-Ob National High School	Cyden Carl P. Sabundo
Seguinon National High School	Jencel D. Cabantoy
SDO Northern Samar	
Don Juan F. Avalon National High School	Earl Jay S. Agus
Don Juan F. Avalon National High School	Jillian Rhyza A. Alico
Don Juan F. Avalon National High School	Angel Mae C. France
Don Juan F. Avalon National High School	Samantha P. Lamayen
SDO Ormoc City	
Ormoc Se San School Incorporated	Lee Oelazul S. Papellero
Ormoc Se San School Incorporated	Monique Kheileen P. Abreo
New Ormoc City National High School	Quin Laurence B. Panta
SDO Tacloban City	
Leyte National High School	Sebastian G. Simporios
Leyte National High School	Nijin L. Bolivar
SDO Western Samar	
Tominamos Integrated School	Aaron Jake A. Pedrosa
Motiong National High School	JAMES NIGEL P. SIAGO
Wright National High School	Jhon Dexter D. Alvarado
Pinabacdao National High School	Marian Nicole Y. Labor
Igot National High School	Rits Ann B. Molato
Pinabacdao National High School	Xykiel Deus D. Llauderres

REGIONAL ROUND

MECHANICS AND GUIDELINES

- Grade 10

SDO Biliran Islands	
Naval School Of Fisheries	Stephanie Jane S. De Win
Almeria National High School	Greciell Jean C. Mausisa
Naval School Of Fisheries	Kirk Kremlin M. Galarrita
Naval School Of Fisheries	Niegel S. Borrinaga
SDO Catbalogan City	
Samar National School	Zamar Shania C. Casiano
Eastern Visayas Regional Science High School	John Audrey B. Bacale
Samar National School	Jespher B. Labrague
Eastern Visayas Regional Science High School	Reymond Kristoffer M. Cornico
Samar National School	Jerson D. Montabon
SDO Leyte	
Alangalang National High School	Mavic Jhaven B. Salarda
Isabel National Comprehensive School	Vince Ethan B. Balading
Saint Vincent Ferrer Academy, Inc.	Vince Jude B. Chung
Juan V. Delantar National High School	Ronalyn S. Badinas
Juan V. Delantar National High School	Anne Yziel D. Quilantang
Isabel National Comprehensive School	Calvin James Montenegro
Seguinon National High School	Charmee Ann C. Diano
SDO Northern Samar	
Don Juan F. Avalon National High School	Rhea Mae T. Surio
Don Juan F. Avalon National High School	Baby Ashley R. Abalon
Don Juan F. Avalon National High School	Jonalyn B. Juyad
SDO Ormoc City	
New Ormoc City National High School	Shawn Calix B. Fiel
Ormoc Se San School Incorporated	Mathilda May M. Bagao
Ormoc Se San School Incorporated	Zhaine Anthony M. Rosales
Ormoc Se San School Incorporated	Mark Immanuel C. Garces
Ormoc Se San School Incorporated	Niehl Firmo
New Ormoc City National High School	Maria Celeste Isabel B. Gonsalves
SDO Tacloban City	
Leyte National High School	Elijah Zach B. Aguja
SDO Western Samar	
Wright National High School	Khraig Paulus A. Quilapio
Motiong National High School	Raven Symone J. Pacanza
Sta. Margarita National High School	Pea C. Panlilio

- Senior High School

SDO Biliran Islands	
Naval School Of Fisheries	Bethlehem May E. Porre
Biliran Science High School	Thyronne Jay N. Torres
Biliran Science High School	El Jake C. Palacio
SDO Catbalogan City	
Samar National School	Elthon G. Peraleja
Eastern Visayas Regional Science High School	Nash G. Jabonalla
Samar National School	John Anjoe Eclipse
Eastern Visayas Regional Science High School	Lovi Gianne A. Jabeguero
SDO Leyte	
Tanauan School Of Craftsmanship And Home Industries	Joyce E. Abitong
Burauen Comprehensive National High School	Alluzsi N. Cerro
Teofilo R. Macaso Memorial National High School	Jan Russel A. Morada
Tanauan School Of Craftsmanship And Home Industries	Al Japy C. Chavez
Alangalang National High School	Richard Shean Villones
Tanauan School Of Craftsmanship And Home Industries	Peter James D. Almarines
Pinamopoan Senior High School Stand-Alone	Rean Q. Taberara
Isabel National Comprehensive School	Sam Anthony Abalos
Alangalang National High School	Niña Karla E. Solayao
SDO Maasin City	
Saint Joseph College, Maasin, Leyte	Norri Noah B. Tagana
Saint Joseph College, Maasin, Leyte	Denver John D. Cinco
Saint Joseph College, Maasin, Leyte	Stephen Andre D. Marte
SDO Northern Samar	
Don Juan F. Avalon National High School	Mel James A. Cubian
Don Juan F. Avalon National High School	Arnel Guda
Don Juan F. Avalon National High School	John Leandro O. Lucban III
SDO Ormoc City	
Ormoc City Senior High School	Justine T. Dejillo
Ormoc City Senior High School	Edel B. Royeras
Ormoc City Senior High School	Lance Aljohn A. Guerra
Ormoc City Senior High School	Jhon Dave B. Arado
SDO Tacloban City	
Sagkahan National High School	Rhain David B. Peñalosa
SDO Western Samar	
Motiong National High School	NIÑO ED G. EBIT
Pinabacdao National High School	Kevin V. Jamin
Wright National High School	Florence Mel L. Luceriano

PCMC INTER-VISAYAN ISLANDS COMPETITION 2026

TECHNICAL REQUIREMENTS FOR TEAM COMPETITION (FOR HOST SCHOOL)

Kahoots! Runs primarily through web browsers or native mobile apps, requiring minimal hardware power but a steady internet connection.

1. WEB BROWSER REQUIREMENTS (Players and Hosts)

- **SUPPORTED BROWSERS:** Google Chrome, Mozilla Firefox, Apple Safari and Microsoft Edge all must be latest or 2026.
- **DEVICES:** Any desktop or Laptop or Tablet.
- **SHARED DISPLAY (FOR HOSTS):** Incase for remote instances.
- **Android:** Requires **Android 8.0 or newer**.
- **UNSUPPORTED DEVICES:** Rooted, jailbroken, or custom-distribution operating systems are not **SUPPORTED**.

2. NETWORK and BANDWIDTH REQUIREMENTS

- **GENERAL INTERNET:** A stable internet connection is required for live games.
- **RECOMMENDED SPEED BY GROUP SIZE:**
 - **20 Players:** ~2 Mbps
 - **50 Players:** ~3 Mbps
 - **100 Players:** ~ 5 Mbps (or 10-15 Mbps upload / 20-30 Mbps download for optimal performance)
 - **500 Players:** ~23 Mbps
 - **1,000 Players (max players):** ~45 Mbps
- **FIREWALL / IT SETTINGS:** School or corporate networks must allowlist Kahoot! Domains and ensure WebSockets (wss://play.kahoot.it/cometd and wss://kahoot.it/cometd) **ARE NOT BLOCKED**. You can test your network readiness at [Kahoot! Network Test](#). Hardwired Ethernet connections are recommended for large-scale hosting.

3. HARDWARE SPECIFICATIONS FOR DESKTOP OR LAPTOP

- **8GB RAM**
- **Windows 10 or 11 OS**
- **Dual-core CPU 2.0 GHz**

4. TABLET OR SMARTPHONE

- **4GB RAM**
- **Mediatek Helio 699**
- **Octa-core (2x2.2 GHz Cortex-A76 & 6x2.0 GHz Cortex-A55)**
- **SNAPDRAGON 695 2x Cortex-A78 (2.2 GHz) + 6x Cortex-A55 (1.7 or 1.8 GHz)**